

MEMORANDUM FOR RECORD

SUBJECT: Minutes from the Fort Detrick Restoration Advisory Board (RAB) Meeting,
February 11, 2004

1. Index of Minutes

Items addressed at the meeting are listed below, with corresponding section numbers indicated in the column on the right.

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2. AttendanceMembers Present:

Lieutenant Colonel Donald Archibald, Director, SEIPO (Installation Co-Chair)

Mr. Larry Bohn, Frederick County Health Department

Mr. Joe Gortva, Environmental Restoration Manager, SEIPO

Mr. Michael Kurtianyk, Community Member

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Mr. Thomas Meyer, Project Manager, US Army Corps of Engineers,
Baltimore District

Mr. Douglas Scarborough, Restoration Oversight Manager, US Army Environmental
Center

Ms. Helen Miller-Scott, Community Member

Ms. Linda Robinson, Community Member

Mr. Thomas Wade, Community Member

Others Present:

Mr. Gary Pauly, Community Member

Mr. Butch Dye, Hazardous Waste Program Manager, Maryland Department of the
Environment

Mr. Curtis Delore, Maryland Department of the Environment

Mr. Robert Craig, Chief, Environmental Management Office Fort Detrick

Dr. Henry Erbes, Community Member

Ms. Liz Babiarz, Frederick New-Post

Mr. Tim Llewellyn, Arcadis

Mr. PJ Smith, Arcadis

Mr. David, Shaw Environmental

Mr. Kevin Lamonica, Analytical Services, Inc. (Recording Secretary)

Members Absent:

Colonel John Ball, Commander, US Army Garrison, Fort Detrick

Mr. Gerald Toomey, Community Member (Community Co-Chair)

Mr. Charles Billups, Ph.D., Community Member

Mr. William Effland, Ph.D., Community Member

Mr. Paul Offutt, Program Manager, Frederick County Health Department

Mr. Dennis Orenshaw, US Environmental Protection Agency (USEPA), Region III

Mr. Stewart Taylor, Community Member

Mr. Craig Toussaint, Community Member

Mr. Daniel J. Patton, Community Member

3. Meeting Opening

Lieutenant Colonel Donald Archibald convened the meeting at 7:30 p.m., on Thursday, February 11, 2004 in Conference Room 3, 810 Schreider Street, Fort Detrick, Maryland. All meeting attendees introduced themselves.

4. Opening Remarks

Lieutenant Colonel Archibald summarized the December RAB meeting topics including the cylinder disposal project at Area B and RAB membership.

5. Area B-11 Status

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Mr. Tom Meyer reported no lost time accidents since the beginning of the project. All excavation activities were completed in November and demobilization activities began soon thereafter. A total of 1,643 tons of soil were removed from Pits 2, 3 and 4 and the last container of soil is awaiting verification sampling. Backfilling of Pits 2, 3 and 4 will occur and should be complete in a couple of days. Decontamination of the containment structure and equipment is being done using Sandia foam instead of a bleach solution. This will minimize corrosion and damage to the equipment and containment structure.

Cylinder disposal schedule work plans are complete. Finalization of the Cylinder Management Device (CMD) biological sterilization process is taking place with cylinder disposition beginning in April. Prove out tests are currently being performed by the manufacturer and include holding time and temperature test parameters. Prove out results will be added to the completed work plans.

Fifty-nine intact cylinders and thirty-five cylinders with rust or perforations will be processed. Autoclaving each cylinder will take place within the CMD. Cylinder contents will be categorized, packaged and disposed of properly. Disposal of any non-hazardous cylinder contents and unrestricted cylinder carcasses will occur at the Fort Detrick medical waste incinerator. Unrestricted cylinders will not contain cadmium or lead linings in their make-up. No hazardous materials will be incinerated at Fort Detrick.

6. Area A Update

A draft long-term monitoring sampling report (October 2003 sampling) is complete and awaiting review.

7. Area A Water Levels

Slight water level drawdown near shallow wells is occurring with a more pronounced drawdown near deeper wells. October sampling results include slight Trichloroethylene (TCE) concentration increases in two production wells, PW569 and PW577. These wells are used in association with aquatic laboratory operations and are part of the pump-and-treat system used in remediation of the TCE plume.

8. Area B Update

Four sites are ready for close-out after sampling; B-20 North, B-Grid, B-Ammo and B-Skeet. A dye trace study schedule is being developed and is pending funding.

9. Area B Water Levels

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Mr. Meyer discussed that water levels are fifteen feet below the abnormally high spring 2003 levels. Lieutenant Colonel Archibald raised the point that this difference is due to high water levels experienced in spring of 2003.

Concentrations of Perchloroethylene (PCE) data are generally the same as the June 2003 results. Concentrations in deep, historically contaminated wells have declined to the lowest levels since August 2000. Concentrations on the perimeter of the TCE plume are generally the same as the June 2003 results. Residential boundary wells sampling results were unchanged from the June 2003 sampling event.

10. Area C Update

Mr. Meyer explained the final remedial investigation report will be finalized in February 2004. Lieutenant Colonel Archibald discussed the NRC decommissioning process. Fort Detrick has met three of the four criteria needed for decommissioning sampling data. The forth criteria analysis is due back in March 2004. The completion timeframe for license decommissioning is projected for summer 2004.

11. Open Comments

No offers have been received on the privatization of water and wastewater treatment operations at Fort Detrick. Due to the nature of business conducted at the installation, Fort Detrick has applied for an exemption to privatization, but has not received notification of approval.

Six bins containing sludge are currently stored at Area C awaiting shipment to Utah for proper disposal.

12. Future of RAB Discussion

The future of the RAB was discussed. Mr. Joseph Gortva discussed the restoration program's shifting focus from B-11 to future restoration projects. This shifting focus will require more active RAB participation in the decision-making process. The future make-up and roles and responsibilities of RAB members were discussed. Time will be set aside at the next meeting for developing this idea.

13. Date for Next Meeting

RAB meetings are held bimonthly on the second Wednesday of the month. The next meeting is tentatively scheduled for Wednesday, 23 April, 2004, at 7:30 p.m., at Fort Detrick, Building 810, Conference Room 3.

14. Meeting Closing

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The meeting adjourned at 9:15 p.m.

Reviewed by:

Donald F. Archibald
Lieutenant Colonel, US Army
Co-Chairman

Approved/Disapproved

John E. Ball
Colonel, US Army
Deputy Installation Commander

Enclosures:

Fort Detrick Installation Restoration Program Handout
RAB Charter
Restoration Advisory Boards Fact Sheet
RAB Membership Application

DISTRIBUTION:

Each RAB Member (w/o enclosure)
Each Meeting Attendee (w/o enclosure)